

# Pacific Science Review B

## Editorial Board

### President

**Sergey V. Ivanets**  
*Far Eastern Federal University*

**Nobuyuki Miura**  
*Kokushikan University*

**Shuguo Wang**  
*Harbin Institute of Technology*

**Shinil Yoon**  
*Kangnam University*

### Editors-in-Chief

**Younghwa An**  
*Kangnam University*

**Yuri N. Kulchin**  
*Far Eastern Federal University*

**Jin-Ping Ou**  
*Harbin Institute of Technology*

**Toshihiro Shimizu**  
*Kokushikan University*

### International Editorial Board

**Jungho An**  
*Associate Professor, KNU,  
Republic of Korea*

**Sangwook Choi**  
*Professor, KNU, Republic of Korea*

**Anton V. Dyshlyuk**  
*Senior Lecturer, FEFU, Russia*

**Nakamura Eishi**  
*Professor, Bukkyo University, Japan*

**Paul D. Evans**  
*Professor, Ohio State University, USA*

**Xinchun Guan**  
*Professor, HIT, P.R. China*

**Seungyoung Hong**  
*Assistant Professor, KNU,  
Republic of Korea*

**Mutsuko Inui**  
*Associate Professor, KU, Japan*

**Youngdo Joo**  
*Professor, KNU, Republic of Korea*

**Jinmook Kim**  
*Assistant Professor, KNU,  
Republic of Korea*

**Soowan Kim**  
*Associate Professor, KNU,  
Republic of Korea*

**Nelly A. Klescheva**  
*Professor, FEFU, Russia*

**Makoto Kozaki**  
*Professor, KU, Japan*

**Geroge Kunihiro**  
*Professor, KU, Japan*

**Vyacheslav S. Kuzin**  
*Associate Professor, FEFU, Russia*

**Hee Jung Lee**  
*Professor, KNU, Republic of Korea*

**Yeobong Lee**  
*Associate Professor, KNU,  
Republic of Korea*

**Dongshen Li**  
*Professor, DLUT, P.R. China*

**Hui Li**  
*Professor, HIT, P.R. China*

**Junqing Li**  
*Professor, HIT, P.R. China*

**Guohui Lv**  
*Professor, HU, P.R. China*

**Baizak Mominbayev**  
*President, Korkyt Ata Kyzylorda State  
University, Kazakhstan*

**Yoshio Nikawa**  
*Professor, KU, Japan*

**Kunihiko Ooura**  
*Associate Professor, KU, Japan*

**Nophill Park**  
*Professor, Oklahoma State University,  
USA*

**Jonghyeok Park**  
*Assistant Professor, KNU,  
Republic of Korea*

**Roman V. Romashko**  
*Professor, FEFU, Russia*

**Ravi Sankar**  
*Professor, University of South Florida,  
USA*

**Eduard Son**  
*Professor, MIPT, Russia*

**Konstantin Son**  
*Professor, MIPT, Russia*

**Fernando Torres-Gil**  
*Professor, University of California,  
Los Angeles, USA*

**Takashi Yamasaki**  
*Associate Professor, KU, Japan*

**Jaemin Yoo**  
*Professor, KNU, Republic of Korea*

**Hee Whan Yun**  
*Professor, KNU, Republic of Korea*

**Zhi Zhou**  
*Professor, DLUT, P.R. China*

### Editorial & Publication Office

**Far Eastern Federal University**  
8 Sukhanova St., 690950, Vladivostok, Russia  
**Phone** +7(423)243-32-80; **Fax** +7(423)243-23-15

**Harbin Institute of Technology**  
92 Dazhi St., Harbin 150001, P.R. China  
**Phone** 86-451-86415886; **Fax** 86-451-86415886

**Kokushikan University**  
4-28-1 Setagaya, Setagaya-ku Tokyo 154-8515  
**Phone** 81-3-5481-3206; **Fax** 81-3-5481-3210

**Youngdo Joo Director**  
Asia-Pacific Research Institute, Kangnam University  
Giheung-gu, Yongin, Gyeonggi-do, 449-702,  
Republic of Korea